

FORM PTO-1449  
U.S. Department of Commerce Patent and  
Trademark Office

Docket No. (Optional)  
UCSD1320-1

Serial No.:  
09/940,686

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Applicant(s):  
Bernhard O. Palsson et al.

Filing Date:  
August 27, 2001

Group Art Unit:  
Unassigned

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163

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FEB 20 2002 TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
MS	AA	WO 00/46405	8/10/2000	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

MARY	AB	et al., Edwards, Jeremy S. and Palsson, Bernhard O., "Systems Properties of the <i>Haemophilus Influenzae</i> Rd Metabolic Genotype," <i>The Journal of Biological Chemistry</i> , Vol. 274, No. 77, 1999, pgs. 1-12.
MARY	AC	Hasty, Jeff et al., "Computational Studies of Gene Regulatory Networks: <i>In Numero</i> Molecular Biology," <i>Nature</i> , Vol. 2, April 2001, pgs. 268-279.
MARY	AD	Heinrich R. et al., "Metabolic Regulation and Mathematical Models," <i>Prog. Biophys. Molec. Biol.</i> , Vol. 32, 1977, pgs. 1-82.
MARY	AE	Heinrich, R. and Schuster S., "The Regulation of Cellular Sysystems," New York, Chapman & Hall, xix, 1996, pg. 372. 73-11.
MARY	AF	Savageau, Michael A., "Biochemical Systems Analysis," <i>J. Theoret. Biol.</i> , Vol. 25, 1969, pgs. 365-369.
MARY	AG	Stephanopoulos, Gregory, "Metabolic Engineering," <i>Current Opinion in Biotechnology</i> , Vol. 5, 1994, pgs. 196-200.
MARY	AH	Varner, J. and Ramkrishna, D., "Mathematical Models of Metabolic Pathways," <i>Current Opinion in Biotechnology</i> , Vol. 10, pgs. 146-150. (1999)

EXAMINER

JMG Moran

DATE CONSIDERED

1/27/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449

Gray Cary\GT6273232.1  
101668-57

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No. (Optional) UCSD1320-1	Serial No.: 09/940,686
APR 05 2002 INFORMATION DISCLOSURE STATEMENT & TRADEMARK OFFICE BY APPLICANT			
Applicant(s): Palsson and Edwards		Filing Date: August 27, 2001	Group Art Unit: 4636 163
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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILED DATE
							1600/2900

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AA	Sauer, Uwe, "Evolutionary Engineering of Industrially Important Microbial Phenotypes," <i>Advances in Biochemical Engineering/Biotechnology</i> , Vol. 73, pgs. 129-169 (2001).

EXAMINER <i>MG Moran</i>	DATE CONSIDERED 1/27/04
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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>MS/M</i>	AA	Bialy, "Living on the Edges," <i>Nature Biotechnology</i> , 19:111-112, <i>Nature Publishing Group</i> (2001). (2/2001).
<i>MS/M</i>	AB	Burgard and Maranas, "Probing the Performance Limits of the <i>Escherichia coli</i> Metabolic Network Subject to Gene Additions or Deletions," <i>Biotechnology and Bioengineering</i> , 74(5):365-375, <i>John Wiley &amp; Sons, Inc.</i> (2001). (9/2001).
<i>MS/M</i>	AC	Edwards and Palsson, "Robustness Analysis of the <i>Escherichia coli</i> Metabolic Network," <i>Biotechnol. Prog.</i> , 16(6):927-939, <i>American Chemical Society and American Institute of Chemical Engineers</i> (2000). <i>Biotechnol. Prog.</i> (2000).
<i>MS/M</i>	AD	Edwards et al., "In silico Predictions of <i>Escherichia coli</i> Metabolic Capabilities Are Consistent with Experimental Data," <i>Nature Biotechnology</i> , 19:125-130, <i>Nature Publishing Group</i> (2001). (2/2001).

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